

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S69	1122	(714/5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 23:27
S70	312	(714/34).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/24 23:29
S72	6	(freez\$3 halt\$3 sleep\$3 stop\$4 end\$3 terminat\$3 ceas\$3 hold\$3 rest\$3 relax\$5 inactivity inactiv\$5 inaction) near3 (command instruction) same (long short) adj (term lived) near3 (process\$3 job\$1 operation\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 23:38
S73	499	(714/8).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 00:37
S51	470	714/9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 00:37
S71	29	(freez\$3 halt\$3 sleep\$3 stop\$4 end\$3 terminat\$3 ceas\$3 hold\$3 rest\$3 relax\$5 inactivity inactiv\$5 inaction) near3 (command instruction) with (long short) adj (term lived)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 00:38
S78	0	S77 and (S69 S70 S73)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 00:49

## EAST Search History

S76	19	S75 and (S69 S70 S73)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 00:49
S75	9419	(complet\$3 finish\$3 execut\$3) with (exist\$3 present) near3 (task\$1 operation\$1 job\$1 process\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 00:49
S77	48	(complet\$3 finish\$3 execut\$3) with (exist\$3 present) near3 (task\$1 operation\$1 job\$1 process\$3) same halt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 00:58
S80	5085	(freez\$3 cancel\$3 halt\$3 stop\$3) near3 (exist\$3 present current) near3 (write\$1 request\$1 task\$1 operation\$1 job\$1 process\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 00:59
S79	9507	(freez\$3 cancel\$3 halt\$3 stop\$3) with (exist\$3 present current) near3 (write\$1 request\$1 task\$1 operation\$1 job\$1 process\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 00:59
S81	318617	(freez\$3 cancel\$3 halt\$3 stop\$3) near3 (write\$1 request\$1 task\$1 operation\$1 job\$1 process\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:00

## EAST Search History

S85	55	("20010002480" "20020073175" "20020184360" "20030097611" "20050050240" "5533190" "5535381" "5588110" "5634033" "5671365" "5742752" "5761705" "5778426" "5787242" "5790773" "5860091" "5875343" "5883909" "5917723" "5933824" "5941994" "5974502" "5975738" "6009275" "6055228" "6067635" "6073218" "6085333" "6108684" "6148368" "6173374" "6178520" "6216199" "6275898" "6304942" "6334195" "6356969" "6366965" "6381674" "6384842" "6385683" "6412045" "6457098" "6467023" "6480901" "6480955" "6480970" "6529989" "6553511" "6567889" "6584499" "6591337" "6594744" "6948044" "7013379"). PN.	US-PGPUB; USPAT	OR	ON	2007/09/25 01:09
S84	107	("20010002480" "20020073175" "20020184360" "20030097611" "20050050240" "5533190" "5535381" "5588110" "5634033" "5671365" "5742752" "5761705" "5778426" "5787242" "5790773" "5860091" "5875343" "5883909" "5917723" "5933824" "5941994" "5974502" "5975738" "6009275" "6055228" "6067635" "6073218" "6085333" "6108684" "6148368" "6173374" "6178520" "6216199" "6275898" "6304942" "6334195" "6356969" "6366965" "6381674" "6384842" "6385683" "6412045" "6457098" "6467023" "6480901" "6480955" "6480970" "6529989" "6553511" "6567889" "6584499" "6591337" "6594744" "6948044" "7013379"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:09
S83	2	"completes existing tasks"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:17
S86	4	virtualization adj database	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:18

## EAST Search History

S87	1210	virtual adj volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:19
S89	29	S88 and storage near2 failure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:20
S88	222	S87 with (mapping remapping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:20
S30	3	S29 and (quiencence or halt or quiet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:24
S91	3	(freez\$3 halt\$3) near (write\$1 request\$1 task\$1 operation\$1 job\$1 process\$3) and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:25
S82	55	(freez\$3 halt\$3) near (write\$1 request\$1 task\$1 operation\$1 job\$1 process\$3) same (finish\$3 complet\$3) near2 (exsisting present current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:25
S93	1	S90 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:30

## EAST Search History

S92	395	local near2 (quiescence halt freez\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 01:30
S94	75	("20010002480"   "20020073175"   "20020184360"   "20030097611"   "20030191911"   "20030200390"   "20040148380"   "20040233910"   "20050050240"   "20050108375"   "4607365"   "5140592"   "5504882"   "5533190"   "5535381"   "5539875"   "5588110"   "5634033"   "5671365"   "5742752"   "5754557"   "5761705"   "5778426"   "5787242"   "5790773"   "5790775"   "5860091"   "5875343"   "5883909"   "5917723"   "5933824"   "5941994"   "5974502"   "5975738"   "6009275"   "6055228"   "6067635"   "6073218"   "6085333"   "6092216"   "6108684"   "6148368"   "6173293"   "6173374"   "6178520"   "6216199"   "6275898"   "6304942"   "6334195"   "6356969"   "6366965"   "6381674"   "6384842"   "6385683"   "6412045"   "6457098"   "6467023"   "6480901"   "6480955"   "6480970"   "6529989"   "6553511"   "6567889"   "6584499"   "6591337"   "6594744"   "6622259"   "6675316"   "6948044"   "6981114"   "7003687"   "7010663"   "7013379"   "7107395"   "7111189").PN. OR ("7236987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 01:31
S96	8	S94 and (halt freez\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 01:32
S24	2	S23 and (quiencence or halt or quiet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 18:36

## EAST Search History

S97	0	stop\$3 near3 (recovery rebuild\$3) with fail\$3 near2 (volume storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 18:42
S98	0	(halt3 quiescen\$3 stop\$3) near3 (recovery rebuild\$3) with fail\$3 near2 (volume storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 18:44
S10 1	106	(task\$1 process\$2 operation\$1 action\$1) near3 currently adj underway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 18:50
S10 3	499	(714/8).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 18:55
S74	59	(freez\$3 halt\$3 sleep\$3 stop\$4 end\$3 terminat\$3 ceas\$3 hold\$3 rest\$3 relax\$5 inactivity inactiv\$5 inaction) near3 (command instruction) and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 18:55
S10 5	254	(halt\$3 stop\$4 quiescen\$3 hold\$3) and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 18:56
S10 4	409	(freez\$3 halt\$3 sleep\$3 stop\$4 end\$3 terminat\$3 quiescen\$3 hold\$3) and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 18:56

## EAST Search History

S10 0	0	(long-term long adj term) near3 (task\$1 process\$2 operation\$1 action\$1) near3 currently adj underway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 18:56
S10 6	0	S105 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:00
S10 2	7	(halt3 quiescenc\$3 stop\$3) same S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:00
S10 9	0	S108 and S103	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:01
S10 8	56	S107 not S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:01
S10 7	63	(halt3 quiescenc\$3 stop\$3) and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:01

## EAST Search History

S11 1	75	( "20010002480"   "20020073175"   "20020184360"   "20030097611"   "20030191911"   "20030200390"   "20040148380"   "20040233910"   "20050050240"   "20050108375"   "4607365"   "5140592"   "5504882"   "5533190"   "5535381"   "5539875"   "5588110"   "5634033"   "5671365"   "5742752"   "5754557"   "5761705"   "5778426"   "5787242"   "5790773"   "5790775"   "5860091"   "5875343"   "5883909"   "5917723"   "5933824"   "5941994"   "5974502"   "5975738"   "6009275"   "6055228"   "6067635"   "6073218"   "6085333"   "6092216"   "6108684"   "6148368"   "6173293"   "6173374"   "6178520"   "6216199"   "6275898"   "6304942"   "6334195"   "6356969"   "6366965"   "6381674"   "6384842"   "6385683"   "6412045"   "6457098"   "6467023"   "6480901"   "6480955"   "6480970"   "6529989"   "6553511"   "6567889"   "6584499"   "6591337"   "6594744"   "6622259"   "6675316"   "6948044"   "6981114"   "7003687"   "7010663"   "7013379"   "7107395"   "7111189").PN. OR ("7236987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/25 19:05
S11 0	1	"DEKONING".in. and virtual adj tree	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 19:05
S99	1	(halt3 quiescenc\$3 stop\$3) near3 (recovery rebuild\$3) same fail\$3 near2 (volume storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:13
S11 3	499	(714/8).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/27 13:19

## EAST Search History

S11 2	6489	(halt\$3 quiescenc\$3 stop\$3) near3 (recover\$3 rebuild\$3 scrub\$4 flush\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:19
S11 4	5	S112 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:24
S11 5	693	S112 and virtual\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:25
S11 8	1	S117 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:58
S11 7	54	S112 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:58
S11 9	1253	monitor near3 (state status) near2 (storage memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:59
S11 6	27810	monitor near3 (storage memory)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:59

## EAST Search History

S12 0	4	S112 and S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 14:44
S12 2	0	issu&4 near3 quiescence near3 instruction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:27
S12 1	12	(("5291494") or ("20050060603") or ("6161208") or ("6643796") or ("20020026604") or ("20020144177") or ("20060107116") or ("20060248384") or ("20050235166") or ("20050246568") or ("20050050410") or ("7117320")). PN.	US-PGPUB; USPAT	OR	OFF	2007/09/27 16:27
S12 4	3	quiescence near3 instruction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:28
S12 3	0	issu\$4 near3 quiescence near3 instruction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 16:28

## EAST Search History

S12 5	75	( "20010002480"   "20020073175"   "20020184360"   "20030097611"   "20030191911"   "20030200390"   "20040148380"   "20040233910"   "20050050240"   "20050108375"   "4607365"   "5140592"   "5504882"   "5533190"   "5535381"   "5539875"   "5588110"   "5634033"   "5671365"   "5742752"   "5754557"   "5761705"   "5778426"   "5787242"   "5790773"   "5790775"   "5860091"   "5875343"   "5883909"   "5917723"   "5933824"   "5941994"   "5974502"   "5975738"   "6009275"   "6055228"   "6067635"   "6073218"   "6085333"   "6092216"   "6108684"   "6148368"   "6173293"   "6173374"   "6178520"   "6216199"   "6275898"   "6304942"   "6334195"   "6356969"   "6366965"   "6381674"   "6384842"   "6385683"   "6412045"   "6457098"   "6467023"   "6480901"   "6480955"   "6480970"   "6529989"   "6553511"   "6567889"   "6584499"   "6591337"   "6594744"   "6622259"   "6675316"   "6948044"   "6981114"   "7003687"   "7010663"   "7013379"   "7107395"   "7111189").PN. OR ("7236987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 16:35
S95	44	S94 and (inactive active halt freez\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/27 16:35
S12 7	21	( "5130992"   "5230047"   "5566297"   "5659682"   "5748934"   "5768556"   "5805785"   "5805786"   "5875290"   "5898853"   "5907701"   "5926619"   "6014669"   "6021508"   "6148322"   "6154849"   "6457008"   "6542986").PN. OR ("6622259").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 02:20
S12 8	8	S127 and (quiescen\$4 halt\$3 stop\$4 freez\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/28 02:27

## EAST Search History

S12 9	3	("6836821").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/30 20:53
S90	51	new adj virtual\$5 near3 (tree map log graph)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 21:14
S13 0	287	(updat\$3 new reconfigur\$3) adj2 virtual\$5 near3 (tree map\$4 log graph)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 21:15
S13 1	55	("20010002480" "20020073175" "20020184360" "20030097611" "20050050240" "5533190" "5535381" "5588110" "5634033" "5671365" "5742752" "5761705" "5778426" "5787242" "5790773" "5860091" "5875343" "5883909" "5917723" "5933824" "5941994" "5974502" "5975738" "6009275" "6055228" "6067635" "6073218" "6085333" "6108684" "6148368" "6173374" "6178520" "6216199" "6275898" "6304942" "6334195" "6356969" "6366965" "6381674" "6384842" "6385683" "6412045" "6457098" "6467023" "6480901" "6480955" "6480970" "6529989" "6553511" "6567889" "6584499" "6591337" "6594744" "6948044" "7013379").PN.	US-PGPUB; USPAT	OR	ON	2007/09/30 21:19
S13 3	14	("6178520").URPN.	USPAT	OR	ON	2007/09/30 21:42

## EAST Search History

S13 4	75	( "20010002480"   "20020073175"   "20020184360"   "20030097611"   "20030191911"   "20030200390"   "20040148380"   "20040233910"   "20050050240"   "20050108375"   "4607365"   "5140592"   "5504882"   "5533190"   "5535381"   "5539875"   "5588110"   "5634033"   "5671365"   "5742752"   "5754557"   "5761705"   "5778426"   "5787242"   "5790773"   "5790775"   "5860091"   "5875343"   "5883909"   "5917723"   "5933824"   "5941994"   "5974502"   "5975738"   "6009275"   "6055228"   "6067635"   "6073218"   "6085333"   "6092216"   "6108684"   "6148368"   "6173293"   "6173374"   "6178520"   "6216199"   "6275898"   "6304942"   "6334195"   "6356969"   "6366965"   "6381674"   "6384842"   "6385683"   "6412045"   "6457098"   "6467023"   "6480901"   "6480955"   "6480970"   "6529989"   "6553511"   "6567889"   "6584499"   "6591337"   "6594744"   "6622259"   "6675316"   "6948044"   "6981114"   "7003687"   "7010663"   "7013379"   "7107395"   "7111189").PN. OR ("7236987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 21:45
S12 6	26	S125 and (quiescen\$4 halt\$3 stop\$4 freez\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 21:45
S63	2	"DEKONING".in. and quiescence	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 21:52
S13 7	21	S136 and (quiesc\$5 halt\$3 stop\$4 freez\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 21:53
S13 6	227	DEKONING.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 21:53

## EAST Search History

S13 5	28	S134 and (quiesc\$5 halt\$3 stop\$4 freez\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 21:53
S13 2	16	S131 and (quiesc\$6 halt\$3 stop\$4 freez\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 22:56
S13 9	123	S130 and (quiesc\$6 halt\$3 stop\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 22:57
S13 8	131	S130 and (quiesc\$6 halt\$3 stop\$4 freez\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 22:57
S14 1	2	("6961838").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/30 23:21
S14 0	11	S130 and quiesc\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 23:21
S14 2	6	("4862411"   "5210866"   "5764903"   "6038639"   "6665815").PN. OR ("6961838"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 23:22